Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Saturday 29 Jan 2022 until 23:59 on Sunday 30 Jan 2022

Forecast Issued on Friday 28 Jan 2022 at 15:20

Confidence: High for unsettled and very windy with freezing level changeable, but lowering for the detail of timings and durations of worst conditions.

Headline for Saturday 29 Jan 2022: Cloud, rain and storm force summit winds at first. Mainly dry, bright with winds gradually easing from late morning.

Mountain weather hazards on Saturday 29 Jan 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** Low Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Light rain	Light rain	Light rain	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
60%	40%	60%	80%	10%	<05%	<05%	<05%

Forecast for Saturday 29 Jan 2022

Weather: Cloud and patchy light rain or drizzled at first, mainly focused across western ranges. Rain turning more persistent for a time mid-morning, before clearing to the south late morning, leaving bright and sunny spells and only a few well scattered light showers for the afternoon. Any remaining showers during the evening, turning wintry across highest peaks.

Chance of cloud-free hill tops above 800m: 10% or less at first becoming 80% from late morning.

Low cloud and visibility: Moderate or poor in early rain and drizzle, also briefly in later showers, very poor in cloud with bases extensive at first from 500m, sporadically so in later showers, otherwise good or very good.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 29 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	32/41 SW	37/47 SW	47/61 W	56/73 W	51/68 W	45/60 NW	42/55 NW	30/40 NW	21/27 NW
600	28/38 SW	29/40 SW	38/52 W	45/63 W	41/59 W	35/51 NW	31/46 NW	22/34 NW	16/24 NW
300	11/31 W	12/33 SW	14/42 W	18/49 W	20/50 W	18/45 NW	15/39 NW	10/28 NW	6/19 NW
Valley	10/25 SW	13/30 SW	15/37 SW	18/44 W	20/44 W	18/40 NW	13/32 NW	8/22 NW	7/17 NW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-3	3/-4	3/-5	4/-5	1/-9	-0/-10	-1/-10	-2/-10	-2/-9
600	5/-0	5/-1	5/-2	6/-1	3/-5	2/-5	1/-6	1/-6	-0/-6
300	7/4	7/4	7/3	8/4	6/1	5/0	4/-1	3/-1	2/-1
Valley	9/6	8/6	8/5	9/6	8/4	7/3	6/3	5/3	5/2
Freezing Level*	1700m	1600m	1600m	1700m	900m	700m	600m	500m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Difficult to hazardous conditions at first with storm force summit winds and hill fog.

Forecast for Sunday 30 Jan 2022

Weather: Dry occasionally bright start, then cloud thickening from the west to bring patchy rain from around mid-day, which turns heavy and persistent for a time late afternoon and early evening, before clearing to blustery showers from around mid-evening. Snow level 600m on early rain, lifting to highest summits for the evening, as summit gales develop.

Maximum wind: West increasing mean 30mph by early afternoon, then 40-45mph late evening with gusts reaching 60mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 800m: 80% becoming 10% or less late afternoon

Low cloud and visibility: Good or very good becoming moderate or poor in rain, also briefly in later showers, very poor in snow and cloud with bases quite extensive in rain from 500m, sporadically so in later showers.

Temperature: **Valleys:** Zero Celsius increasing 8 Celsius during the afternoon
At 800m: Minus 2 Celsius increasing Zero Celsius later
Freezing level: 500m increasing 800m later

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Mountain Weather Forecast

Ground Conditions Supplement
No recent ground conditions report available.

Issued at: 1520 on Fri 28 Jan 2022

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